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**JUN 26 2006**

**HEWLETT-PACKARD COMPANY**  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

**PATENT APPLICATION**

ATTORNEY DOCKET NO. 20027388-1

Inventor(s): John J. Wu et al.

Confirmation No.: 2092

Application No.: 10/653,020

Examiner: Cynthia H. Britt

Filing Date: August 30, 2003

Group Art Unit: 2138

**Title: Shift Redundancy Encoding for Use with Digital Memories**

**Mail Stop Amendment**  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT**

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment  
☐ New fee as calculated below  
☒ No additional fee  
☐ Other

- ☐ Petition to extend time to respond  
☐ Supplemental Declaration

Fee\$ 0

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	22	MINUS	36	= 0	X \$50	\$ 0
INDEP. CLAIMS	6	MINUS	9	= 0	X \$200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	<input type="checkbox"/> 1st Month \$120	<input type="checkbox"/> 2nd Month \$460	<input type="checkbox"/> 3rd Month \$1020	<input type="checkbox"/> 4th Month \$1590		\$ 0
OTHER FEES						\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this paper is being  
transmitted to the Patent and Trademark Office  
facsimile number (571) 273-8300.

Date of facsimile: June 26, 2006

Typed Name: Robin A. Matachin

Signature: Robin A. Matachin

Respectfully submitted,

John J. Wu et al.

By Robert Plotkin

Robert Plotkin, Esq.

Attorney/Agent for Applicant(s)

Reg No. : 43,861

Date : June 26, 2006

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Rev 1005 (TransAndFax)

JUN 26 2006

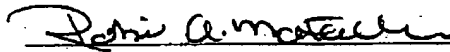
ATTORNEY'S DOCKET NO: 200207388-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John J. Wu, et al.  
Serial No: 10/653,020  
Filed: 08/30/2003  
For: Shift Redundancy Encoding for Use with Digital Memories  
Examiner: Cynthia H. Britt  
Art Unit: 2138

CERTIFICATE OF TRANSMISSION BY FACSIMILE

The undersigned hereby certifies that the correspondence listed above is being transmitted to the Commissioner for Patents by facsimile via facsimile number 571-273-8300 on June 26, 2006.



Robin A. Matachun

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

In response to the Office Action mailed May 24, 2006, having a response due by June 24, 2006, the following amendments and remarks are respectfully submitted:

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Application Serial No. 10/653,020

Attorney Docket No. 200207388-1

Remarks/Arguments begin on page 12 of this paper.

Conclusions begin on page 12 of this paper.